What is claimed is:

- 1 1. A wireless communication system comprising a
- 2 first terminal apparatus and a second terminal apparatus,
- 3 wherein
- 4 said first terminal apparatus comprises:
- 5 a computer for generating image information;
- a first wireless communication section for performing
- 7 first wireless communication through a first communication
- 8 channel defined depending on a second communication channel
- 9 thereby to transmit said image information to a third
- 10 wireless communication section of said second terminal
- 11 apparatus; and
- a second wireless communication section for receiving,
- 13 from a wireless communication base station, second
- 14 communication channel specifying information specifying
- 15 said second communication channel which is a communication
- 16 channel used for wireless communication with said wireless
- 17 communication base station; and wherein
- 18 said second terminal apparatus comprises:
- 19 said third wireless communication section for
- 20 receiving said image information; and
- 21 a displaying section for displaying said image
- 22 information.
 - 1 2. A method for controlling a wireless communication
- 2 system comprising a first terminal apparatus and a second

terminal apparatus, said method comprising: 3

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wireless communication step in which said first 4 terminal apparatus receives, from a wireless communication 5 base station, second communication channel specifying 6 7 information specifying a second communication channel which is a communication channel used for wireless communication 8 with said wireless communication base station;

10 image information generating step in which said first 11 terminal apparatus generates image information;

> wireless communication step in which said first terminal apparatus transmits said image information to said second terminal apparatus by wireless through a first communication channel defined depending on said second communication channel:

wireless communication step in which said second 17 terminal apparatus receives said image information by 19 wireless; and

displaying step in which said second terminal apparatus displays said image information.